



North Dakota

# FARM REPORTER

Issue: 21-06

November 15, 2006

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## CROP PRODUCTION

**N**orth Dakota Soybean production in North Dakota is forecast at a record high 118 million bushels, up 7 percent from the October forecast and 13 percent from last year. Based on conditions as of November 1, yields are expected to average 31 bushels per acre, up 2 bushels from the October forecast but down 5 bushels from last year. Area to be harvested is estimated at a record high 3.80 million acres, up 31 percent from 2005.

Corn for grain production is forecast at a record high 164 million bushels, up 8 percent from the October forecast and 6 percent from last year. The previous record high production was set in 2005 at 155 million bushels. Corn for grain yields are expected to average 113 bushels per harvested acre, up 8 bushels from the October forecast, but 16 bushels below last year. Acreage to be harvested for grain is estimated at 1.45 million, 21 percent above 2005.

Dry edible pea production is estimated at 9.32 million hundredweight (cwt), down from last year's record high 9.79 million cwt. Average yield is estimated at 1,580 pounds per harvested acre, down from last year's yield of 1,900 pounds. Area for harvest is estimated at a record high 590,000 acres, up from 515,000 acres last year.

Lentil production is estimated at 1.21 million cwt, down from the record high 1.97 million cwt produced last year. Average yield is estimated at 820 pounds per harvested acre, down from last year's yield of 1,350 pounds. Area for harvest is estimated at a record high 148,000 acres, up from 146,000 acres in 2005.

## United States

Soybean production is forecast at 3.20 billion bushels, up slightly from October and 5 percent above 2005. If realized, this would be the largest U.S. soybean crop on record. Yields are expected to average 43.0 bushels per acre, up 0.2 bushel from October and equal to last year's record high yield.

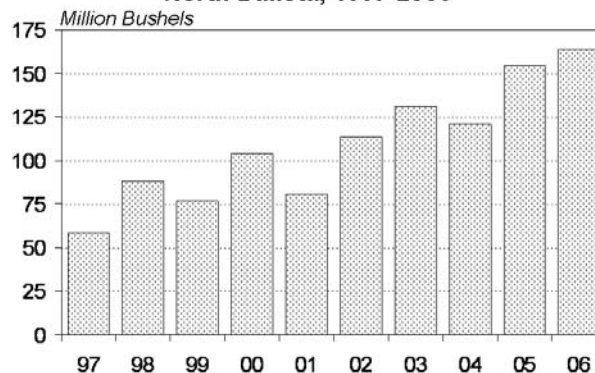
Corn for grain production is forecast at 10.7 billion bushels, down 1 percent from October and 3 percent lower than 2005. Yields are expected to average 151.2 bushels per acre, down 2.3 bushels from October but 3.3 bushels higher than last year. If realized, the yield would be the second largest on record, behind 2004.

Dry edible pea production is forecast at 13.1 million cwt, down 6 percent from the 2005 estimate. Area for harvest, at 876,100 acres, is 14 percent above a year ago. Average yield is forecast at 1,496 pounds per acre, down 332 pounds from last season.

Lentil production is forecast at 3.30 million cwt, down 36 percent from last year. Area for harvest is forecast at 401,000 acres, down 9 percent from the previous year. Average yield is expected to be 822 pounds per acre, down 354 pounds per acre from 2005.



**Corn for Grain: Production  
North Dakota, 1997-2006**



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701-239-5306 • E-mail: [nass-nd@nass.usda.gov](mailto:nass-nd@nass.usda.gov) • Internet: [http://www.nass.usda.gov/Statistics\\_by\\_State/North\\_Dakota/](http://www.nass.usda.gov/Statistics_by_State/North_Dakota/)

# CROP PRODUCTION (Continued)

## Crop Summary: Area Planted and Harvested North Dakota and United States, 2005 and Forecasted November 1, 2006 <sup>1/</sup>

Crop	North Dakota				United States			
	Area Planted		Area Harvested		Area Planted		Area Harvested	
	2005	2006	2005	2006	2005	2006	2005	2006
	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres	1,000 Acres
Barley	1,200	1,100	1,060	995	3,875	3,452	3,269	2,951
Corn for Grain <sup>2/</sup>	1,410	1,690	1,200	1,450	81,759	78,561	75,107	71,047
Corn for Silage			170				5,920	
Hay, All			3,030	2,960			61,649	62,697
Alfalfa			1,650	1,600			22,389	22,407
All Other			1,380	1,360			39,260	40,290
Oats	490	420	240	120	4,246	4,168	1,823	1,576
Rye <sup>3/</sup>					1,433	1,396	279	274
Wheat, All	9,090	8,800	8,835	8,290	57,229	57,344	50,119	46,810
Winter	310	200	285	180	40,433	40,575	33,794	31,117
Durum	1,980	1,300	1,950	1,260	2,760	1,870	2,716	1,815
Other Spring	6,800	7,300	6,600	6,850	14,036	14,899	13,609	13,878
Canola	1,040.0	950.0	1,015.0	930.0	1,159	1,045	1,114	1,008
Flaxseed	890	650	865	640	983	718	955	704
Mustard Seed <sup>3/</sup>					49.0	42.5	44.6	40.5
Rapeseed <sup>3/</sup>					2.4	1.8	2.0	1.6
Safflower <sup>3/</sup>					165	221	160	212
Soybeans	2,950	3,900	2,900	3,800	72,032	75,565	71,251	74,505
Sunflower, All	1,140	900	1,105	875	2,709	1,984	2,610	1,864
Oil	910	770	885	750	2,104	1,686	2,032	1,587
Non-oil	230	130	220	125	605	298	578	277
Sugarbeets	255.0	263.0	243.0	245.0	1,299.8	1,362.8	1,242.9	1,305.9
Dry Edible Beans, All	620.0	670.0	565.0	630.0	1,665.0	1,648.8	1,568.6	1,562.4
Dry Edible Peas	540.0	610.0	515.0	590.0	808.0	925.5	765.9	876.1
Lentils	150.0	160.0	146.0	148.0	450.0	429.0	439.0	401.0
Fall Potatoes, All	92.0	100.0	82.0	98.0	967.7	988.4	949.0	976.9

1/ Data are latest estimates available. 2/ Area planted for all purposes. 3/ Published at U.S. level only.

## Crop Summary: Yield and Production North Dakota and United States, 2005 and Forecasted November 1, 2006 <sup>1/</sup>

Crop	Unit	North Dakota				United States			
		Yield		Production		Yield		Production	
		2005	2006		2005	2006	2005	2006	
			Oct 1	Nov 1				Oct 1	Nov 1
					1,000	1,000			
Barley <sup>2/</sup>	Bu	54.0		49.0	57,240	48,755	64.8	61.0	211,896
Corn for Grain	Bu	129.0	105.0	113.0	154,800	163,850	147.9	153.5	11,112,072
Corn for Silage	Tons	11.0			1,870		18.0		106,311
Hay, All <sup>3/</sup>	Tons	1.86	1.16	1.16	5,646	3,440	2.44	2.35	150,590
Alfalfa <sup>3/</sup>	Tons	2.00	1.30	1.30	3,300	2,080	3.38	3.33	75,771
All Other <sup>3/</sup>	Tons	1.70	1.00	1.00	2,346	1,360	1.91	1.80	74,819
Oats <sup>2/</sup>	Bu	59.0		41.0	14,160	4,920	63.0	59.5	114,878
Rye <sup>2/ 4/</sup>	Bu						27.0	26.3	7,537
Wheat, All <sup>2/</sup>	Bu	34.4		30.4	303,765	251,770	42.0	38.7	2,104,690
Winter <sup>2/</sup>	Bu	39.0		44.0	11,115	7,920	44.4	41.7	1,499,129
Durum <sup>2/</sup>	Bu	35.0		25.0	68,250	31,500	37.2	29.5	101,105
Other Spring <sup>2/</sup>	Bu	34.0		31.0	224,400	212,350	37.1	33.2	504,456
Canola <sup>3/</sup>	Lbs	1,440	1,200	1,200	1,461,600	1,116,000	1,419	1,212	1,580,985
Flaxseed	Bu	21.0			18,165		20.6		19,695
Mustard Seed <sup>4/</sup>	Lbs						787		35,114
Rapeseed <sup>4/</sup>	Lbs						1,500		3,000
Safflower <sup>4/</sup>	Lbs						1,203		192,545
Soybeans	Bu	36.0	29.0	31.0	104,400	117,800	43.0	42.8	3,063,237
Sunflower, All <sup>3/</sup>	Lbs	1,586	1,143	1,143	1,752,650	1,000,000	1,540	1,134	4,018,355
Oil <sup>3/</sup>	Lbs	1,610			1,424,850		1,564		3,177,635
Non-oil <sup>3/</sup>	Lbs	1,490			327,800		1,455		840,720
Sugarbeets	Tons	18.9	24.0	25.5	4,593	6,248	22.2	24.5	27,537
Dry Edible Beans, All <sup>3/ 5/</sup>	Cwt	1,520	1,050	1,050	8,588	6,615	1,744	1,523	27,350
Dry Edible Peas <sup>5/</sup>	Cwt	1,900		1,580	9,785	9,322	1,828	1,496	14,003
Lentils <sup>5/</sup>	Cwt	1,350		820	1,971	1,214	1,176	822	5,163
Fall Potatoes, All	Cwt	250		265	20,500	25,970	403	400	382,743

1/ Data are latest estimates available. 2/ Estimates carried forward from September Small Grains 2006 Summary. 3/ No forecast made November 1, estimates carried forward from October 1. 4/ Published at U.S. level only. 5/ Yield in pounds.

## AGRICULTURAL PRICES

### North Dakota

The Index of Prices Received for All Farm Products in October is 125 percent of the 1990-1992 base. This is down 4 percent from last year and 1 percent below two years ago. The All Crops Index, at 124 percent of the base, is up 7 percent from October 2005 while the All Livestock and Products Index, at 128 percent, is down 6 percent from last year. October indexes are calculated using preliminary mid-month prices.

**Index Numbers of Farm Prices  
North Dakota and United States, October 2006**

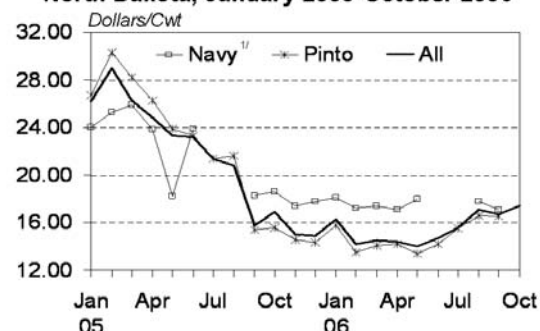
Indexes and Ratios	North Dakota			United States		
	Oct 2005	Sep 2006	Oct 2006	Oct 2005	Sep 2006	Oct 2006
<b>Prices Received</b>	(1990-92 = 100)					
All Farm Products	120	128	125	111	119	117
Crops	116	128	124	103	122	116
Food Grains	128	152	160	113	136	153
Feed Grains & Hay	95	123	121	85	106	122
Oil Bearing Crops <sup>1/</sup>	115	108	109	97	87	94
Potatoes & Dry Beans <sup>2/</sup>	118	112	114	93	107	100
Livestock and Products	136	125	128	122	117	117
Meat Animals	139	128	130	121	121	119
Dairy Products	121	120	121	119	99	102
Other Livestock Products <sup>3/</sup>	101	100	100	125	125	124
<b>Prices Paid</b>	NA	NA	NA	144	146	146
<b>Ratio <sup>4/</sup></b>	NA	NA	NA	77	82	80

1/ Includes non-oil sunflower. 2/ North Dakota includes sugarbeets. 3/ United States excludes wool. 4/ Ratio of Index of Prices Received to Index of Prices Paid. NA=Not applicable.

### United States

The October All Farm Products Index is 117 percent of its 1990-92 base, down 2 percent from the September index but 5 percent above the October 2005 index. The All Crops Index is 116, down 5 percent from September but 13 percent above October 2005. The Livestock and Products Index, at 117, is unchanged last month but down 4 percent from October 2005.

**Dry Edible Bean: Prices Received by Farmers  
North Dakota, January 2005-October 2006**



<sup>1/</sup> July-August 2005 and June-July 2006 not published to avoid disclosure of individual firms.

**Prices Received by Farmers  
North Dakota and United States, October 2006**

Item	Unit	North Dakota			United States			Effective U.S. Parity Price Oct 2006
		Entire Month		Preliminary	Entire Month		Preliminary	
		Oct 2005	Sep 2006	Oct 2006	Oct 2005	Sep 2006	Oct 2006	
		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Wheat, All	Bu	3.53	4.04	4.42	3.43	4.06	4.65	10.40
Durum	Bu	3.28	4.01	4.30	3.39	4.07	4.27	NA
Other Spring	Bu	3.60	4.05	4.45	3.61	4.11	4.55	NA
Winter	Bu	2.91	3.95	4.30	3.34	4.03	4.73	NA
Corn	Bu	1.76	1.99	2.30	1.82	2.20	2.72	7.72
Oats	Bu	1.52	1.59	1.90	1.59	1.70	1.83	4.29
Barley, All	Bu	1.90	2.31	2.38	2.41	2.56	2.94	7.21
Feed	Bu	1.46	1.73	2.05	1.81	2.33	2.77	NA
Malting	Bu	2.17	2.57	2.60	2.73	2.73	3.07	NA
Sunflower, All	Cwt	12.30	11.70	12.20	12.80	11.70	12.50	32.50
Oil	Cwt	11.40	10.90	11.80	NA	NA	NA	NA
Non-oil	Cwt	18.20	14.70	14.30	NA	NA	NA	NA
Baled Hay, All <sup>1/</sup>	Ton	51.00	65.00	63.00	97.70	107.00	107.00	NA
Alfalfa <sup>1/</sup>	Ton	57.00	68.00	69.00	105.00	112.00	112.00	NA
Other <sup>1/</sup>	Ton	39.00	50.00	49.00	79.00	93.00	93.80	NA
Canola	Cwt	9.48	10.40	NA	NA	NA	NA	26.80
Flaxseed	Bu	6.05	5.46	5.50	6.05	5.46	5.50	15.40
Soybeans	Bu	5.58	5.27	5.20	5.67	5.24	5.46	17.10
Dry Edible Beans, All	Cwt	16.90	16.70	17.40	18.80	18.80	19.90	54.50
Navy	Cwt	18.60	17.10	NA	NA	NA	NA	NA
Pinto	Cwt	15.60	16.50	NA	NA	NA	NA	NA
Potatoes, All	Cwt	6.65	5.70	5.75	5.37	6.35	5.74	16.00
Fresh <sup>2/</sup>	Cwt	9.40	6.10	NA	8.90	10.35	NA	NA
Processing	Cwt	5.80	5.55	NA	4.66	5.10	NA	NA
Beef Cattle	Cwt	106.00	93.40	98.20	90.40	90.80	89.10	191.00
Steers & Heifers	Cwt	118.00	112.00	110.00	96.10	95.80	94.40	NA
Cows	Cwt	48.00	50.00	48.00	46.60	47.10	46.00	NA
Calves	Cwt	134.00	130.00	127.00	135.00	135.00	131.00	266.00
Sheep	Cwt	45.00	38.00	NA	43.60	31.70	NA	94.80
Lambs	Cwt	113.00	108.00	NA	108.00	98.50	NA	231.00
Hogs	Cwt	48.10	50.80	NA	47.00	48.90	46.90	116.00

1/ Alfalfa, other and all hay are preliminary prices only. 2/ Fresh market prices only, includes table stock. NA=Not applicable.

POTATO PRODUCTION

North Dakota

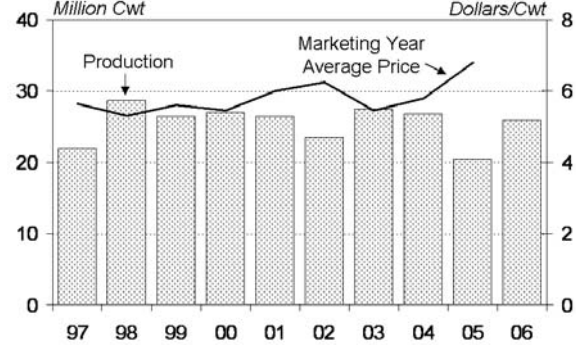
Fall potato production is expected to be 26.0 million cwt, up from 20.5 million cwt produced last year but below 2004's production of 26.8 million cwt. The average yield is expected to be 265 cwt, up from last year's yield of 250 cwt and equal to the record set in 2004. Planted acres, at 100,000, are up 8,000 acres from last year but down 5,000 acres from 2004. Acres harvested are estimated at 98,000, up 16,000 acres from last year but down 3,000 acres from 2004. Producers expect to sell 87.0 percent of the total production, compared with 90.0 percent actually marketed last year and the 2001-2005 average of 86.7 percent.

United States

Fall potato production for 2006 is forecast at 391 million cwt, up 2 percent from last year. Area harvested, at 976,900 acres, is virtually unchanged from the July estimate but 3 percent above last year. The average yield is forecast at 400 cwt per acre, 3 cwt below last year's record high.



Potatoes: Production and Price  
North Dakota, 1997-2006



Potatoes: Production, Sales and Price  
North Dakota, 1999-2006

Year	Total Production Cwt	Potatoes Sold		Marketing Year Average Price
		Cwt	% of Production	
	1,000	1,000	Percent	\$/Cwt
1999	26,400	21,460	81.3	5.60
2000	26,950	23,420	86.9	5.45
2001	26,400	22,120	83.8	6.00
2002	23,460	20,360	86.8	6.25
2003	27,440	23,350	85.1	5.45
2004	26,765	23,700	88.5	5.80
2005	20,500	18,450	90.0	6.80
2006	25,970	22,594*	87.0	NA

\*Expected Sales – 2006. NA = Not Available

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